

## AMENDMENTS TO THE ABSTRACT

On page 20, amend the Abstract as follows:

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A  
A multiple fan monitoring circuit for use with a plurality of fans, wherein each of the fans operates at a different frequency and generates a tach signal indicative of the fan operation. ~~The multiple fan monitoring circuit includes~~ including a number of waveform shaping networks, ~~wherein each of the waveform shaping networks is coupled to a corresponding one of the fans and~~ and ~~Each of the waveform shaping circuit is utilized to waveshape a tach signal generated by its corresponding fan. The multiple fan monitoring circuit also includes a frequency processing circuit, coupled to the waveform shaping networks, that receives the waveshaped tach signals at a single sense node. In a related embodiment, the~~ The frequency processing circuit includes a summing circuit, coupled to the single sense node, that combines the waveshaped tach signals into a single combined signal, and ~~The frequency processing circuit also includes a frequency discriminator, coupled to the summing circuit, that separates the single combined signal into multiple components, wherein each of the multiple components corresponds to a particular fan.~~